APPLICANT(S): Zeev Harel et al. SERIAL NO.: 10/597,142 FILED: July 12, 2006 Page 1

S/N 10/597,142 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant: Harel, Zeev, et al.

Serial No.: 10/597,142 Attorney Docket No.: 940/2/1

Filed: July 12, 2006

Title: AN X-RAY DIFFRACTION (XRD) MEANS FOR

IDENTIFYING MATERIALS IN A VOLUME OF INTEREST

AND A METHOD THEREOF

Examiner: Irakli Kiknadze Group Art Unit: 2882

AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir or Madam:

This Amendment is filed in response to the Office Action dated June 26, 2008 issued by the United States Patent and Trademark Office in connection with the above-identified Application. Please amend the above-identified application as follows:

Amendments to the specification begin on page 2 of this paper.

Amendments to the claims begin on page 16 of this paper.

Remarks/Arguments begin on page 20 of this paper.